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Docket No.: 8733.363.00-US
(PATENT)

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9/a
8/8/02
D. Bell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jae-lag Ma, et al.

Application No.: 09/748,277

Group Art Unit: 2871

Filed: December 27, 2000

Examiner: T. Rude

For: LIQUID CRYSTAL DISPLAY DEVICE

AMENDMENT

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Office Action dated May 8, 2002 (Paper No. 1), please amend the above-identified U.S. patent application as follows:

In the Drawings

Please **APPROVE** the attached proposed new Figures 5 and 7. In those figures, the black section in elements 12 is removed, and a black layer 15 is added to element 12. However, the Examiner's attention is directed to the fact that the changes are generally shown in RED. No new subject matter is believed to be added by the proposed new drawings.

In the Claims

Please **Cancel** claims 1-5 without prejudice or disclaimer after **Adding** new claims 6-11: ✓

-
- 6. (New) A liquid crystal display (LCD) device, comprising:

an upper polarizer on an upper substrate;

Sub
C1

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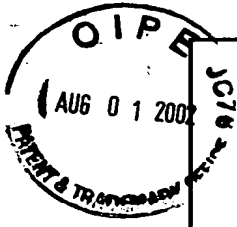
2871#

PTO/SB/21 (08-00)

Please type a plus sign inside this box →

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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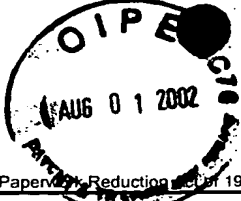
<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	09/748,277
	Filing Date	December 27, 2000
	First Named Inventor	Jae-lag Ma
	Group Art Unit	2871
	Examiner Name	T. Rude
Total Number of Pages in This Submission	Attorney Docket Number	8733.363.00-US

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PTO/SB/08A
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Abstract of Japanese Patent No. 11-142840
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Request for Drawing Correction
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	MCKENNA LONG & ALDRIDGE LLP John M. Kelly
Signature	
Date	August 1, 2002





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 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002 <small>Patent fees are subject to annual revision.</small>		Complete if Known	
		Application Number	09/748,277
		Filing Date	December 27, 2000
		First Named Inventor	Jae-lag Ma
		Examiner Name	T. Rude
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit	2871
TOTAL AMOUNT OF PAYMENT	(\$)	180.00	Attorney Docket No. 8733.363.00-US

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account

Deposit Account Number:

Deposit Account Name:

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37CFR 1.129(h))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$) 180.00

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 6 -20** = x = 0.00

Independent Claims: 1 -3** = x = 0.00

Multiple Dependent: =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	0.00

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	John M. Kelly	Registration No. (Attorney/Agent)	33,920
Signature		Telephone	(202) 496-7427
		Date	August 1, 2002

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AMENDMENT TRANSMITTAL LETTER Docket No. 8733.363.00-US

Application No. 09/748,277 Filing Date December 27, 2000 Examiner T. Rude Art Unit 871

Applicant(s): Jae-lag Ma, et al.

Invention: LIQUID CRYSTAL DISPLAY DEVICE

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	6	- 20 =		x	0.00
Independent Claims	1	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

- Large Entity Small Entity
- No additional fee is required for this amendment.
- Please charge Deposit Account No. _____ in the amount of \$ _____
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ _____ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0911 as described below. A duplicate copy of this sheet is enclosed.
 - Credit any overpayment.
 - Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

John M. Kelly
 John M. Kelly
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Dated: August 1, 2002



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